NOAA1 SFTP

The NOAA1 server has been replaced by a Linux system. The replacement occurred on March 23. The HPUX NOAA1 server was powered off and replaced by a system running Linux. The IP address for the replacement Linux NOAA1 server is 165.92.25.137.

The replacement Linux NOAA1 server includes 2 significant changes regarding access to NOAA1. The first change relates to the user name and password. A generic user account has been established for accessing the NOAA1 server. The generic user account is **ftpawips** and the password for the ftpawips account is **!SAWIPS4**.

The second significant change is that users connecting to NOAA1 are required to use Secure FTP (SFTP). On the Linux NOAA1 server FTP is disabled and SFTP is the method used for file transfers. To use SFTP, log into an AWIPS system and then enter the command:

sftp ftpawips@165.92.25.137

For each AWIPS computer and each account on AWIPS, if this is the first time that sftp has been used to connect to NOAA1 the following message will be displayed:

The authenticity of host '165.92.25.137 (165.92.25.137)' can't be established.
RSA key fingerprint is ce:04:99:40:82:99:dc:4f:22:e9:fc:d2:a3:fd:22:f1.
Are you sure you want to continue connecting (yes/no)?

By answering **yes** to the question, the sftp session will be allowed to continue. The following ominous looking message simply informs you that NOAA1's secure shell public key was added to the user account specific know_hosts file on your AWIPS computer so that the authenticity of NOAA1 will no longer be questioned.

Warning: Permanently added '165.92.25.137' (RSA) to the list of known hosts.

Finally, the password prompt for the ftpawips account on NOAA1 will be displayed:

ftpawips@165.92.25.137's password:

At the password prompt, enter the password for the ftpawips account, **!SAWIPS4**.

Once sftp has logged into NOAA1, the sftp session accepts the most of the same commands as FTP. Notable exceptions are that SFTP does not recognize the "binary", "hash" or "prompt" commands.

NOAA2 – AWIPS Documentation

The NOAA2 server has been replaced by a Linux system. The replacement occurred on March 23. The HPUX NOAA2 server was powered off and replaced by a system running Linux. The IP address for the replacement Linux NOAA2 server is 165.92.25.138.

Currently all AWIPS Mozilla browsers have a link to NOAA2 (http://165.92.25.16:85/) in order to access the AWIPS Documentation from an AWIPS workstation. The link for the AWIPS Documentation hosted on NOAA2 must be updated to reflect a new IP address (http://165.92.25.138:85/).

We have submitted DR 15849 to correct the NOAA2 IP address in the Mozilla browser. The new NOAA2 IP address should be included in OB5 but the OB4 sites will have to manually update the Mozilla browser bookmark. For each user account, perform the following instructions to manually update the Mozilla browser AWIPS Documentation bookmark.

1. Start the Mozilla browser.
2. On the left side of the browser window, under the "Bookmarks" tab, select the "Manage" button.
3. The "Manage" button opens a window which lists the bookmarks. In this window, right click on the "AWIPS Documentation" entry if that entry exists and then select the "Properties" button in the pull down menu.
4. The "Properties" button opens up a window in which the NOAA2 IP address is listed in the entry which is labeled "Location". Change the "Location" from:
   http://165.92.25.16:85/

   To:
   http://165.92.25.138:85/

5. After the "Location" is updated, click the OK button to save the changes.

These 5 steps should be performed by each user in order to update their user specific bookmarks.

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The NOAA2 IP address is also listed in the /awips/fxa/bin/**fxa.environs** file. As the fxa user on each graphics and text workstation, edit the /awips/fxa/bin/fxa.environs file and change the following entries from:

 # URLs on NOAA2 server for manuals. Update for every release.
FXA_USER_GUIDE_URL   http://165.92.25.16:85/aumob4/
FXA_LDAD_SMM_URL   http://165.92.25.16:85/ldadob4/

To:

 # URLs on NOAA2 server for manuals. Update for every release.
FXA_USER_GUIDE_URL   http://165.92.25.138:85/aumob4/
FXA_LDAD_SMM_URL   http://165.92.25.138:85/ldadob4/

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The NOAA2 IP address is also listed in the /data/fxa/data/htdocs/dataMon/**NCFStatus.html** file. As the fxa user, edit the /data/fxa/data/htdocs/dataMon/**NCFStatus.html** file and make the following 3 changes.

1. Change the following entry from:
<td>User's Guide

To:
<td><a target=_parent href="http://165.92.25.<mark>138</mark>:85/aumob4/toc.htm">User's Guide

2. Change the following entry from:
<td>LDAD System Manager's Manual

To:
<td><a target=_parent href="http://165.92.25.<mark>138</mark>:85/ldadob4/SystemManagers.html">LDAD System Manager's Manual

3. Change the following entry from:
<td>IFPS Service Backup Configuration

To:
<td><a target=_parent href="http://165.92.25.<mark>138</mark>:90">IFPS Service Backup Configuration

After the changes are made to the NCFStatus.html file, you should be able to reference the AWIPS User's Manual from the Mozilla browser.